## **AMENDMENT TO THE CLAIMS**

1.(Original) A thermoplastic resin comprising structural units of the following formulas (I) and (II):

$$CH_2$$
 $CH_2$ 
 $CH_2$ 

as repeating units, wherein R represents a hydrogen atom or a hydrocarbon group, and m and n each denote an integer of 0 or 1 or higher, provided that m and n are not 0 at the same time.

- 2. (Original) The thermoplastic resin according to claim 1, wherein R is phenyl.
- 3. (Original) The thermoplastic resin according to claim 1, wherein R is hydrogen.
- 4. (Original) A thermoplastic resin obtained by polymerizing a monomer having a structure of the following formula (III):

$$H_2C = C$$
 $H_2C - O - C$ 
 $H_2$ 
(III)

wherein R represents a hydrogen atom or a hydrocarbon group.

5. (Original) The thermoplastic resin according to claim 4, wherein R is phenyl.

- 6. (Original) The thermoplastic resin according to claim 4, wherein R is hydrogen.
- 7. (Original) The thermoplastic resin according to claim 5 which has a degree of cyclization of 90% or higher.
- 8. (Original) The thermoplastic resin according to claim 6 which has a degree of cyclization of 80% or higher.
- 9. (Original) The thermoplastic resin according to claim 5 which has a glass transition temperature (Tg) of 180°C or higher, but lower than 270°C.
- 10. (Original) The thermoplastic resin according to claim 6 which has a glass transition temperature (Tg) of 100°C or higher, but lower than 125°C.
- 11. (Currently Amended) The thermoplastic resin according to any one of claims 4 to 6 claim 4 which has a thermal decomposition point of 350° or higher.
- 12. (Currently Amended) The thermoplastic resin according to any one of claims 4 to 6 claim 4 which has a moisture content of less than 0.01%.
- 13. (Original) A method for producing a thermoplastic resin comprising structural units of the following formulas (I) and (II):

$$CH_2$$
 $R$ 
 $CH_2$ 
 $R$ 

as repeating units, wherein R represents a hydrogen atom or a hydrocarbon group, and m and n each denote an integer of 0 or 1 or higher, provided that m and n are not 0 at the same time,

said method comprising polymerizing a monomer having a structure of the following formula (III):

$$H_2C = C$$
 $H_2C - O - C$ 
 $H_2$ 
(III)

wherein R represents a hydrogen atom or a hydrocarbon group.

14. (Original) A molded article obtained from a thermoplastic resin comprising structural units of the following formulas (I) and (II):

as repeating units, wherein R represents a hydrogen atom or a hydrogen atom or a hydrocarbon group, and m and n each denote an integer of 0 or 1 or higher, provided that m and n are not 0 at the same time.